

NASA-STD-2805M Amendment

NASA-STD-2805M, *Minimum Hardware Requirements*, ratified in August 2009, established minimum hardware requirements that are being used as reference to the I3P ACES contract.

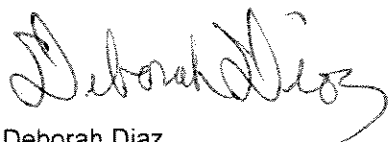
Several discrepancies have recently been noted making it necessary to immediately amend the standard as follows:

Hardware Table	Component	2804M	2804M Amended	Rationale
PC Desktop	Display Resolution	1920x1200	1680x1050	1680x1050 is the correct resolution for 22" monitors.
PC Laptop	Optical Drive	16X DVD +/-RW	8X DVD +/-RW	8X is OEM standard for laptop computers
Mac Laptop	Optical Drive	16X DVD +/-RW	8X DVD +/-RW	8X is Apple standard for laptop computers
Tablet PC	Hard Drive Speed	7200rpm	5400rpm	To optimize battery power and reduce weight, 5400rpm is a more appropriate minimum drive speed for tablets
	Optical Drive	8X DVD +/-RW	4X DVD +/-RW	Form factor and performance constraints result in OEM vendors typically using 4X drives
	Webcam	Required	Optional	Many tablet OEMs do not provide built-in webcams and there is little demand for them as a standard tablet component
	Weight	3.5 lbs max	4.5 lbs max	4.5 lbs facilitates better performance, longer battery life and larger hard drives
	Front Side Bus	1066 MHz	800 MHz	1.2 GHz minimum processor speed utilizes an 800 MHz FSB.

A complete copy of the amended standard is available at:

<http://etads.nasa.gov/DCS/CurrentStandard.shtml>

If you have questions or concerns regarding this policy, please contact Tony Facca (tony.facca@nasa.gov) or call 216-433-8318.



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